



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

Application No.: 10/811,815  
Filing Date: March 30, 2004  
First Named Inventor: Kirby HAYES  
Group Art Unit: ~~unknown~~ 3672  
Examiner Name: ~~unknown~~  
Attorney Docket No.: 2216-003

### U.S PATENT DOCUMENTS

Initial	Document No.	Name	Date	Relevance
KT	2,092,337	Spencer	Sep. 7, 1937	_____
	2,169,559	Halliburton	Aug. 15, 1939	
	2,330,509	McCullough	Sep. 28, 1943	
	2,760,408	Taylor	Aug. 28, 1956	
	4,501,292	Maloblocki	Feb. 26, 1985	
	4,510,797	Guidry	Apr. 16, 1985	
	4,560,000	Upchurch	Dec. 24, 1985	
	4,576,236	Stout	Mar. 18, 1986	
	4,665,982	Brown	May 19, 1987	
	4,667,735	Salerni	May 26, 1987	
	4,771,635	Trevillion	Sep. 20, 1988	
	4,848,454	Spears	Jul. 18, 1989	
	4,880,056	Nelson	Nov. 14, 1989	
KT	RE 34,451	Donovan	Nov. 23, 1993	_____

### FOREIGN PATENT DOCUMENTS

Initial	Office	Number	Name	Date	Relevance	Trans
KT	CA	1,272,681	Ringgenberg	Aug. 14, 1990	_____	_____

Examiner Signature

/Kenneth Thompson/

Date Considered

05/30/2006

\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application No.: 10/811,815  
Filing Date: March 30, 2004  
First Named Inventor: Kirby HAYES  
Group Art Unit: ~~unknown~~ 3672  
Examiner Name: ~~unknown~~  
Attorney Docket No.: 2216-003

**U.S PATENT DOCUMENTS**

Initial	Document No.	Name	Date	Relevance
KT	5,301,755	George	Apr. 12, 1994	_____
	5,400,856	Schmidt	Mar. 28, 1995	
	5,484,022	Coutts	Jan. 16, 1996	
	5,582,250	Constien	Dec. 10, 1996	
	5,941,311	Newton	Aug. 24, 1999	
	6,173,783	Abbott-Brown	Jan. 16, 2001	
KT	6,554,067	Davies	Apr. 29, 2003	_____

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Initial	Name (in CAPS), Title of Article, Title of Item, Date, Page(s), Volume-Issue No., etc.	Trans
KT	HAYES, Perforating for Heavy Oil Cold Production in North West Saskatchewan and North East Alberta, Canada, 1988, <a href="http://www.lloydminsterheavyoil.com/CPperforate.htm">http://www.lloydminsterheavyoil.com/CPperforate.htm</a>	_____
KT	VARIPERM CANADA LIMITED, Model "H" Bypass Valve, Jan. 17, 2000, <a href="http://www.variperm.com/059.htm">http://www.variperm.com/059.htm</a>	_____
KT	INTEGRATED PRODUCTION SERVICES, Burst Plug Tubing Drain, published prior to Nov. 18, 2004	_____

Examiner Signature	/Kenneth Thompson/	Date Considered	05/30/2006
--------------------	--------------------	-----------------	------------

\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.